



**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

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# SEQUENCE LISTING

<110> Ruprecht-Karls-Universität Heidelberg  
Ruprecht-Karls-Universität Heidelberg

<120> Method for specifically detecting and identifying retroviral nucleic acids/retro viruses in a specimen

<130> DE19921419.0

<140> US/10/009,705

<141> 2001-11-28

<160> 70

<170> PatentIn version 3.1

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| aaaacaaaat ccagacatag ttatctatca                                  | 90 |
|   |    |
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|   |    |
| <400> 59  |    |
| tggaaggat caccagcaat ctitcaattc atgatgaggc aaatcttaga accttcaga   | 60 |
| aaagcaaac cagacgtcat tctcatccaa                                   | 90 |
|   |    |
| <210> 60  |    |
| <211> 90  |    |
| <212> DNA   |    |
| <213> Homo sapiens  |    |
|   |    |
| <220>   |    |
| <221> misc_feature  |    |
| <222> (1)..(90)   |    |
| <223> Capture probe 7A  |    |
|   |    |
| <400> 60  |    |
| atgctaaca gctttacgt atgtcagcat ttgtaggac aggcattaaa gaagcctcgg    | 60 |
| aatatgttc ctactgtta calcatcat                                     | 90 |
|   |    |
| <210> 61  |    |
| <211> 90  |    |
| <212> DNA   |    |
| <213> Homo sapiens  |    |
|   |    |
| <220>   |    |
| <221> misc_feature  |    |
| <222> (1)..(90)   |    |
| <223> Capture probe 7B  |    |
|   |    |
| <400> 61  |    |
| atgtcaaca cctacgttaa gtcagcattt ttaggaaga gcattaaagg actctcagaa   | 60 |
| tatgtttccc actgcctaca tcgttcatta                                  | 90 |
|   |    |
| <210> 62  |    |
| <211> 90  |    |
| <212> DNA   |    |
| <213> Homo sapiens  |    |

<220>  
<221> misc\_feature  
<222> (1)..(90)  
<223> Capture probe 7C

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gtttccacac gcctataacc gtcattatatt 90

<210> 63  
<211> 90  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)..(90)  
<223> Capture probe 7E

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atgaaaaata gccctactti atgtcaaaaa ttgtggaca aagctatatt gactgtaagg 60  
gataaataacc aagactcata tattgtgcat 90

<210> 64  
<211> 90  
<212> DNA  
<213> Sus scrofa

<220>  
<221> misc\_feature  
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<223> Capture probe 7F

<400> 64  
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atccaacacc ctccaggtag cctctctcag 90

<210> 65  
<211> 90  
<212> DNA  
<213> Baboon endogenous virus

<220>  
<221> misc\_feature  
<222> (1)..(90)  
<223> Capture probe 7G

<400> 65  
ticaaaaaact ctcccactct cttagatgag gctctccaca gggacctcac cgacttccgg 60  
accagcatic cagaagtac cctgctccag 90

<210> 66  
<211> 90  
<212> DNA  
<213> Gibbon leukemia virus

<220>  
<221> misc\_feature  
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<223> Capture probe 7H

<400> 66  
ttcagaact ctccactct ctctgacgag gccctccacc gagattggc tcccttagg 60  
gccctcaacc cccagtggt gttactccaa 90

<210> 67  
<211> 90  
<212> DNA  
<213> Moloney murine sarcoma virus

<220>  
<221> misc\_feature  
<222> (1)..(90)  
<223> Capture probe 7I

<400> 67  
ttcaaaaaca gtccaccct gtttgatgag gcactgcaca gagacctagc agacttcgg 60  
atccagcacc cagactgat cctgctacag 90

<210> 68  
<211> 90  
<212> DNA  
<213> Mason-Pfizer monkey virus

<220>  
<221> misc\_feature  
<222> (1)..(90)  
<223> Capture probe 7J

<400> 68  
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catgcctgga aacaaatgta taitatacat 90

<210> 69  
<211> 90  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
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<223> Capture probe 8A

<400> 69  
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gatcagtttc cagatttgtg cagcaaaaag 90

<210> 70  
<211> 90  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc feature  
<222> (1)..(90)  
<223> Capture probe 8B

<400> 70  
atgttaaaca gtccacacagt ttgtcaaact ttgtaggca aagctatcca gctagttaga 60  
gatcaatttc cagatttgta catcattcat 90